

providing an electrical current source;

providing a coil creating a magnetic field by using said electrical current source to cause a current flow through said coil;

placing an appendage of said person in said magnetic such that an appendage placed within said aperture is exposed to a magnetic field of approximately 3% to 5% of the field produced by a Magnetic Resonance Imaging device; and

exposing said person's appendage to said magnetic field continuously for a period of time greater than 15 minutes.

19. The method of claim 18 wherein said magnetic field is a direct current magnetic field.

20. The method of claim 18 wherein said magnetic field is a continuous unipolar magnetic field modulated with a time-varying pulsating magnetic field component.

21. The method of claim 20 wherein said time-varying pulsating magnetic field component has a rate of at least 100 pulses per second.

22. The method of claim 21 wherein said time-varying pulsating magnetic field component has a rate of no greater than 140 pulses per second.

23. The method of claim 18 wherein said period of time is greater than 30 minutes.

24. The method of claim 20 wherein said period of time is greater than 30 minutes.

25. The method of claim 22 wherein said period of time is greater than 30 minutes.

26. The method of claim 18 wherein said period of time is greater than 45 minutes.

27. The method of claim 20 wherein said period of time is greater than 45 minutes.

28. The method of claim 22 wherein said period of time is greater than 45 minutes.

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